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20350 7590 12/03/2004

**TOWNSEND AND TOWNSEND AND CREW, LLP
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SAN FRANCISCO, CA 94111-3834**

03/08/2005 RMEBRAH1 00000110 201430 09910153

01 FC:1501 1400.00 DA
02 FC:1504 300.00 DA
03 FC:8001 30.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/910,153	07/20/2001	Yoichi Mizuno	16869N-029300US	4313

TITLE OF INVENTION: COMPUTER SYSTEM WITH STORAGE SYSTEM HAVING RE-CONFIGURABLE LOGICAL VOLUMES

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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<i>Anthony McKinley</i> <i>[Signature]</i>	(Depositor's name)
March 2, 2005	(Date)

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	03/03/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
BAKER, PAUL A		2188	711-170000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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*Townsend and Townsend
and Crew LLP*

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hitachi, Ltd.

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

George B. F. Yee

Date

3/2 '05

Registration No.

37,478

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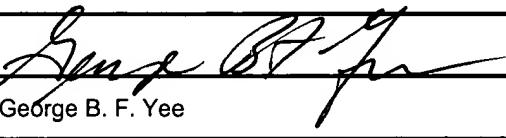
3

Application Number	09/910,153
Filing Date	July 20, 2001
First Named Inventor	Mizuno, Yoichi
Art Unit	2188
Examiner Name	Paul A. Baker
Total Number of Pages in This Submission	16869N-029300US

ENCLOSURES (Check all that apply)

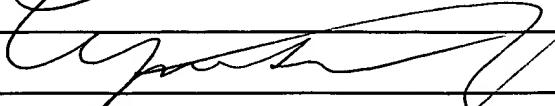
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	George B. F. Yee		
Date	March 2, 2005	Reg. No.	37,478

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Typed or printed name	Cynthia McKinley	Date	March 2, 2005